JC02 Rec'd PCT/PTO 01 JUL 2005 #4

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 122383 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/522.855 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/JP03/09478 July 25, 2003 July 29, 2002 TITLE OF INVENTION SHEET PACKAGE APPLICANTS FOR DO/EO/US Minoru YAMAMOTO; Terumasa HOSHINO; Motoaki YAMANASHII Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. П 13. \Box A preliminary amendment. 14. П An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. \boxtimes A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Response to Notification of Missing Requirements; copy of Notification of Missing Requirements

	U.S. APPLICATION NO. (if known 10/522,855	, see 37 C.F.R. 1.5)	INTERNATIONAL APPLICA PCT/JP03/09478	TION NO.	ATTORNEY'S DOCKET NUMBER 122383		
	21. The following fees are submitted:				CALCULATIONS PTO USE ONLY		
	BASIC NATIONAL FEE (3	7 CFR 1.492(a)):		\$ 300.00	\$		
	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$		
					`		
	International preliminary ex the USPTO as IPEA or IS industrial applicability for a	A and favorable as to Il claims presented ir	o, and ng the				
	Ū	ational stage\$ 0.00					
	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00						
	International search report provided to USPTO no later than the time at which the search fee is paid\$400.00						
	All situations not provided	for above					
	EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):	\$	ł			
	International preliminary ex the USPTO as IPEA or IS, industrial applicability for a national stage	A and favorable as to Il claims presented ir					
	Surcharge of \$130.00 for for	urnishing the oath or	declaration later than 3	30 months from the	\$130.00		
	earliest claimed priority dat	te (37 CFR 1.492(e))					
	TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$		
	†round up to next intege						
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
	TOTAL CLAIMS	- 20	=	x 50.00 =	\$		
	INDEPENDENT CLAIMS		<u> </u>	x 200.00 =	\$		
	MULTIPLE DEPENDENT		e) TOTAL OF ABOVE (+ 360.00 =	\$		
			\$130.00				
	Applicant claims small reduced by ½.	entity status. See 3	\$ \$130.00				
		SUBTOTAL =					
	Processing fee of \$130.00 the earliest claimed priority	rocessing fee of \$130.00 for furnishing the English translation later than 30 months from e earliest claimed priority date (37 CFR 1.492(f)).					
	TOTAL NATIONAL FEE =			\$130.00			
	Fee for recording the enclo accompanied by an approp	osed assignment (37 oriate cover sheet (37	\$				
07/	7/2005 LLANDGRA 00000048	10522855	TOTAL F	EES ENCLOSED =	\$130.00		
Λ1	C:1617	130.00 OP			Amount to be		
VI.	0.1017	100100 01			refunded:	\$	
					charged:	\$	
	 Check No. 168313 in the amount of \$130.00 to cover the above fees is enclosed. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 						
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpoposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Cred information should not be included on this form. Provide credit card information and authorization on						redit card n on PTO-2038.	
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) o must be filed and granted to restore the application to pending status/						
	SEND ALL CORRESPONDENCE TO:						
	OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME// Liames A Chiff						
	Customer Number: 25944 NAME Value A. Oliff REGISTRATION NUMBER: 27,075					75	
	Date <u>July 1, 2005</u>					S. Armstrong ION NUMBER: 36,430	
				NEGISTRATIO	514 HOMBER. 30,4		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Minoru YAMAMOTO et al.

Attn: PCT BRANCH

Application No.:

10/522,855

Docket No.:

122383

Filed: January 31, 2005

For:

SHEET PACKAGE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS **UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) WITH DECLARATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on May 6, 2005, submitted herewith is the executed Declaration of the inventors and a Power of Attorney. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached.

Attached is our Check No. 168313 for \times \$130 for the fee under 37 C.F.R. §§ 1.492(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Joel S. Armstrong Registration No. 36,430

JAO:JSA/nxy

Date: July 1, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION

Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Dez 1450 Alexandra, Viginia 22313-1450 www.ungto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/522,855

Minoru Yamamoto

122383

25944 **OLIFF & BERRIDGE, PLC**

P.O. BOX 19928 **ALEXANDRIA, VA 22320** MAY 1 0 2005

PCT/JP03/09478 LA. FILING DATE PRIORITY DATE 07/25/2003 07/29/2002

INTERNATIONAL APPLICATION NO.

CONFIRMATION NO. 5238 371 FORMALITIES LETTER

000000015955199

MISSING PARTS

Date Mailed: 05/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Copy of the International Application filed on 01/31/2005

DUE DATE

- English Translation of the IA filed on 01/31/2005
- Copy of the International Search Report filed on 01/31/2005
- Copy of IPE Report filed on 01/31/2005
- Information Disclosure Statements filed on 04/27/2005
- U.S. Basic National Fees filed on 01/31/2005
- Priority Documents filed on 01/31/2005

JUL - 6 2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,855	PCT/JP03/09478	122383

FORM PCT/DO/EO/905 (371 Formalities Notice)